EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
	IT — 4993 —			
	VAT — 14971 —			
	FSD — 24465 —			
	Cur — 4993 —			
	CST — 499 —			
	Roy — 7662 —			
	Total — 62581 —			

Part 2 final

M. A. R. 57 (Rule 116)
Measurement Book

SBR - 202/16-17, dt. 16/11/16

No. B 183054

Improvements to cross roads & drain in Amma Layout

Serial No. ..... of Road No. 8.

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Amruthraj, Bangalore. BR-782 / 29 12 16

Date of commencement of work..... 01-09-2016

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Estimate Cost 1 Rs.	10.00	Lakhs.				
	Sub code: 008-15-	000043					
	Acode: 02416						
	AS No. 1449/21.01.2015						
	TS No. 256/21.02.2015						
	WO No: EE/ATP/BBMP/E-PMT/23/2015-16 dtd 20-04-2015.						
	Measurement recorded at 20-10-2016						
1)	Removing BS slab of drain & providing as directed.						
	Qty vide item No. (1) Type 182068				=	346.50 Sqm	
				Limited to		330.00	
	@ Rs. 55/-					= Rs.	18150.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) ~~Refixing~~ Stone ~~slab~~ / ~~dressing~~ & pointing in CM 1:3 as directed. Qty vide Abstract No. (2) / Page 182 ~~of~~					246.00 ~~Sqm~~ 330.00 ~~Sqm~~	
				Limited to			
				@ Rs. 72/-		- Rs.	23760.00
	3) Earthwork excavation by manual means in ordinary soil, excavated material ~~dressed~~ disposed earth to be levelled as ~~directed~~ and site neatly ~~dressed~~ as directed or complete. Qty vide Abstract No. (3) / Page 182					185.01 ~~Cum~~ 171.80 Cum	
				Limited To			
				@ Rs. 72/-		- Rs.	12370.00
	4) Load for disposal / debris at ~~carry~~ lead by Mechanical means as directed.		Small	to	Payable		-

erial No. .....
ame of work .....
ame of Contractor of nature
ate of commencement of w
Date | Full description, e | 2
Qty vide Abs
4) Scarifying exi
dry with ha
~~scarified~~ roa
Qty vide Abs
5) providing Lay
stone kgs/cft
providing Ca

UREMENT BOOK

Dimensions				Contents	Refere to la Measure
mber 3	Length 4	Breadth 5	Depth 6	7	8
is	& ponding is as				
182069	- - -	- - -		246.60	Sqm
		Limited t		330.00	"
	@ Rs. 72/-	- -		- =Rs.	23760.00
ual	Means i ordinary				
ded	& sides neatly				
To	be leveled as				
82069	- - - -	- -		185.01	Sqm
		Limited to		171.80	cum
	@ Rs. 72/-	- -		- =Rs.	12370.00
ins	shall	be	payable		
	Mechanical	means as			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183055

No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Extra item No.(3) of this as		- - -			171.80	cum
		@ Rs. 72/-	- -		- =Rs.	12370.00
Scarifying existing stone metal layer upto 5mm thick along with their bituminous surface picking up collected materials at depth as						
Extra item no (4) of as		182069 - - - - -			233.55	Sqm
		@ Rs 8/-	- - -		- =Rs.	18918.00
providing laying spreading & compacting graded stone aggregate to wet mix Macadam including mixing, transporting, laying, rolling to achieve						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	deemed clearing as deleted as complete Qty vide item No. (5) g page 183		70	- -	- -	35.03	cum
			@ Rs.	1418/-	- -	- - = Rs.	49673.00
	6) clearing the existing WBM road surface including removing g binding material & other foreign matter with wire brushes & small picks as directed. Qty vide item No. (6) g page 183		70	- -	-	233.55	Sqm
			@ Rs.	12/-	-	- - = Rs.	2803/-
	7) providing & applying primer coat for surfaces of Medium porosity @ 1.0 Kg/sqm over prepared surface as directed. Qty vide item No. (7) g		70	- -	- -	233.55	Sqm
			@ Rs.	74/-	- -	- - = Rs.	17283/-

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	8) clearing the existing with brooms, soft old jute bags &/or directed as complete. Qty vide item No. (8)	g
	9) providing & applying bituminous as prepared as directed. Qty vide item No. (9) g	

NT BOOK

ensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
ompleto				
-	- -	- -	35.62	cum
	1418/-	- -	- - =Rs.	49673.00
				=
ace including				
as directed.				
	- -	- -	223.55	Sqm
	12/-	- -	- - =Rs.	2803/-
surface of				
prepared surface				
70	- -	- -	233.55	Sqm
	74/-	- -	- - =Rs	17283/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183056

erial No. .....

ame of work ..... From ..... To .....

ame of Contractor of nature of Agency.....

ate of commencement of work.....

Date	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
8)	Clearing the existing black bitumen surface with brooms, soft old jute bags &/or compressed air as directed & finally dusting with dry/wet jute bags &/or directed & complete,						
	Qty vide item no. (8)	9 Nos	182.72 @ Rs. 3/-	- -	- -	2532.25 - - =Rs	Sqm 7600.00
9)	providing & applying tack coat using 80/100 grade bitumen at prepared surface @ 2.5 kg per 10 sqm as directed.						
	Qty vide item no. (9)	Nos	182.72 @ Rs	- - - 18/-	- - -	2533.25 - - =Rs	Sqm 45599.00 =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	Providing & laying semi dense bituminous concrete using crushed aggregate & premixed with bitumen as binder & filler, transporting laying, rolling to achieve desired compaction as directed etc complete. Depression filling						
	1st cross road Amco Layout	1	12.00	3.00	0.025	9.00	cum
	2nd cross road	1	9.00	3.00	0.025	1.62	"
	3rd cross road.	1	97.0	3.00	0.025	7.27	"
	Overlay wearing course 1st cross road from main road	1	$15.0 \times \frac{(9+6.7)}{2} \times 0.025$			2.94	"
		1	$15.0 \times \frac{(6.7+6.2)}{2} \times 0.025$			2.41	"
		1	$15.0 \times \frac{(6.2+5.8)}{2} \times 0.025$			2.25	"
		1	$15.0 \times \frac{(5.8+5.7)}{2} \times 0.025$			2.15	"
		1	$15.0 \times \frac{(5.7+5.2)}{2} \times 0.025$			2.04	"
		1	$15.0 \times \frac{(5.2+6.1)}{2} \times 0.025$			2.11	"

Serial No. .....
Name of work ..... F
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Numb
	2nd cross road from Main road	1 X 15
		1 X 15
		1 X 15
		1 X 15
		1 X 15
		1 X 15
		1 X 15
		1 X 24
	3rd cross road from Main road.	1 X 15
		1 X 15

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ues Concrete d gradip. e filler, ove deemed Note.			
3.00	0.025	9.00	cer
3.00	0.025	1.42	"
3.00	0.025	7.27	"
7) x 0.025		2.94	"
6.2) x 0.025		2.41	"
5.8) x 0.025		2.25	"
5.7) x 0.025		2.15	"
5.2) x 0.025		2.04	"
+6.1) x 0.025		2.11	"

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183057

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	2nd cross road from Main Road	1	15.0	(6.1+6.5)/2	0.025	2.36	cer
		1	15.0	(6.5+6.4)/2	0.025	2.41	"
		1	15.0	(6.9+7.2)/2	0.025	2.64	"
		1	15.0	(7.2+5.3)/2	0.025	2.34	"
		1	15.0	(5.3+5.5)/2	0.025	2.02	"
		1	15.0	(5.5+5.0)/2	0.025	1.96	"
		1	15.0	(5.0+4.8)/2	0.025	1.83	"
		1	24.0	(4.8+4.5)/2	0.025	2.79	"
	2nd cross road from Main road -	1	15.0	(6.5+5.8)/2	0.025	2.30	"
		1	15.0	(5.8+5.4)/2	0.025	2.10	"

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.0	$\frac{(5.4+5.6)}{2}$	0.025	2.06	cum
		1	15.0	$\frac{(5.6+5.9)}{2}$	0.025	2.15	"
		1	15.0	$\frac{(5.9+5.3)}{2}$	0.025	2.19	"
		1	22.0	$\frac{(5.3+5.1)}{2}$	0.025	2.86	"
					Total	69.51	cum
		@ Rs. 11020/-				= Rs.	766000/-
		Total Bill Amount				= Rs.	974526.00
							974,523-

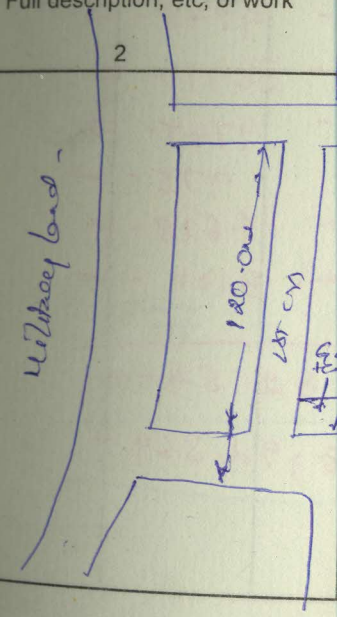
Mcase
Pyals
22/X/16

The work is completed satisfactorily & measurements taken in this Rolle.

20.10.16

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency...
Date of commencement of work.....

Date	Full description, etc, of work
1	2



NT BOOK

mensions			Contents	Refere to las Measure
	Breadth 5	Depth 6	7	8
4+5.6 / 2		x 0.025	2.06	cum
5.6+5.9 / 2		x 0.025	2.15	"
5.9+5.3 / 2		x 0.025	2.10	"
3+5.1 / 2		x 0.025	2.86	"
		Total	69.51	cum
11020/-	-	-	= Rs.	766000/-
Amount			Rs	974526.00
				974,523-

d contingencies & Incl
ern Rolle.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183053

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Bupasi college road Wellhoof land 120.00 1st CM Gangrai temple 22.00 2nd CM 97.00 3rd CM Amco layout main						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಗು ಜಲ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 974523-೦ ಗಣಕೀಕೃತ ಮಾಪನ ಪುಸ್ತಿಕೆ : ಇದರಲ್ಲಿ ರೂ. 82154-೦ ಮೊದಲಾಗಿ ಮಾಡಿಕೊಂಡು ಬರಲಿರುವ ಮೊಬಲಗು 892369- ರೂ. Eight Lakh ninety two thousand three hundred sixty nine only ಬಿಲ್ಲು ಮುಂಚಿತವಾಗಿ ಸಿದ್ಧಪಡಿಸಿದ್ದು ಸಹಾಯಕ ಅಭಿಯಂತರರು ಉಪವಿಭಾಗ ಪ್ರ. ಕ. ಪ್ರಾ. ಇ.					Total Rs: 974523-೦ ST - 9745-೦ VAT - 38971-೦ Cess - 9745-೦ CST - 975-೦ LK - 14618-೦ Penalty: 8100-೦ Adj: 82154-೦ Amount: ₹ 892,369-೦	

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Date	Full description, etc
1	2